Attorney's Docket No	PATENT
COMBINED DECLARATION AND POY	VER OF ATTORNEY
(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, CONTINUATION OR C	SUPPLEMENTAL, DIVISIONAL,
As a below named inventor, I hereby declare that:	
TYPE OF DECLARAT	TON
This declaration is of the following type: (check one a	pplicable item below)
☑ original	
•	
☐ design	
Supplemental NOTE: If the declaration is for an International Application is continuation-in-part application, do not check next item;	being filed as a divisional, continuation or check appropriate one of last three items.
national stage of PCT	
NOTE: If one of the following 3 Items apply, then complete and a CONTINUATION OR C-I-P.	elso attach ADDED PAGES FOR DIVISIONAL,
☐ divisional	
□ continuation	
☐ continuation-in-part (C-I-P)	
INVENTORSHIP IDENTI	FICATION
WARNING: If the inventors are each not the inventors of all the time the submitted.	est common investment and
My residence, post office address and citizenship ar I believe I am the original, first and sole inventor (if original, first and joint inventor (if plural names are listed is claimed and for which a patent is sought on the	ed below) of the subject matter which
TITLE OF INVENT	rion
TOBACCO SUBSTITUTE COMPO	SITION
SPECIFICATION IDENT	IFICATION
the specification of which: (complete (a), (b) or (c))	
and the standard section in the standard section is a section of the standard section in the standard section is a section in the standard section in the standard section is a section in the standard section in the standard section is a section in the standard section in the standard section is a section in the standard section in the standard section is a section in the standard section in the standard section is a section in the standard section in the standard section is a section in the standard section in the standard section is a section in the standard section in the standard section is a section in the standard section in the standard section is a section in the standard section in the standard section is a section in the standard section in the standard section is a section in the standard section in the standard section is a section in the standard section in the standard section is a section in the standard section in the standard section is a section in the standard section in the standard section is a section in the standard section in the standard section in the standard section in the standard section is a section in the standard section in the stan	_ as □ Serial No. 0 /
or L Express Mail No., as dellar No. Ho	(if applicable)
NOTE: Amendments filed after the original papers are deposit not accorded a filing date by being referred to in the deare those filed with the application papers or, in the amendments claiming matter not encompassed in the 37 CFR 1.67.	ted with the PTO which contain new matter an claration. Accordingly, the amendments involve

(Declaration and Power of Attorney [1-1]—page 1 of 5)

(c) was described and claimed in PCT International Application No
amended under PCT Article 19 on (if any).
ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.
I acknowledge the duty to disclose information
which is material to patentability as defined in 37, Code of Federal Regulations § 1.56
(also check the following items, if desired)
and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable examiner would conside it important in deciding whether to allow the application to issue as a patent and
In compliance with this duty there is attached an information disclosure statement in accordance with 37 CFR 1.98.
PRIORITY CLAIM (35 U.S.C. § 119)
I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of an foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing data before that of the application(s) of which priority is claimed.
(complete (d) or (e))
(d) 🛮 no such applications have been filed.
(e) ☐ such applications have been filed as follows.
NOTE: Where item (c) is entered above and the International Application which designated the U.S. itself claims

(Declaration and Power of Attorney [1-1]—page 2 of 5)

# A. PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)		CLAIMED USC 119
			☐ YES	NO 🗆
			☐ YES	NO 🗆
			☐ YES	NO 🗆
			☐ YES	ио □
	And the second s		☐ YES	ио □
the basis divisional AND POI	fication filed more than 12 months fro for this application entering the Unit , or continuation-in-part, then also co WER OF ATTORNEY FOR DIVISION. for U.S. or PCT application(s) under	ted States as (1) the nation omplete ADDED PAGES TO AL, CONTINUATION OR C	el stage, or (2 ) COMBINED	) a continuation, DECLARATION
	POWER OF	ATTORNEY		
and transact all	pint the following attorney(s) business in the Patent and tration number)	and/or agent(s) to pro Trademark Office co	osecute th nnected th	is application erewith. (Lis
JOSEPH JOHN RI	WEST, 18947 H. HANDELMAN, 26179 CHARDS, 31053 CRYSTAL, 26360	PETER D. GA LAIN C. BAIL THOMAS F.	LIE, 24090	

(check the following item, if applicable)

RICHARD J. STREIT, 25765

ALAN K. ROBERTS, 17777

S. DELVALLE GOLDSMITH, 14383

	Attached as part of this declaration and power of attorney is the authorization
_	of the above-named attorney(s) to accept and follow instructions from my
	representative(s).

RICHARD P. BERG, 28145

JULIAN HL COHEN, 20302

WILLIAM R. EVANS, 25858



SEND CORRESPONDENCE TO

DIRECT TELEPHONE CALLS TO: (Name and telephone number)

LADAS & PARRY 26 WEST 61ST STREET NEW YORK NEW YORK 10023

(212)708-1930

#### DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

### SIGNATURE(S)

NOTE: Carefully indicate the family (or last) name as it should appear on the filing receipt and all other documents.

Full name of sole or first in	ven	'n	î	t	1	1	í	ſ	Ċ	1	3	j	ì	1	j	3	•	•	•	c	ĺ	ľ	ĺ	C	ĺ	ľ	Ć	ľ	Ć	ĺ	ĺ	ĺ	ĺ	ĺ	ĺ	ľ	1	í	ı	ì		Ċ	Ċ	Ì	Ì	ì	i	1	í	į	١	•	ŕ	ì	1	•		1	ŕ	í	ı	,	i	į	١	١	ľ	ì	ì	1	-	ľ	1	i	1				Ċ	ì	١		:	¢	¢	9	1	ŕ	i	i	í	í	•		•	ľ	ì	1		C	1		١	١	É	l	١	١	1	ľ	1	:		ļ	•	9			:	ì	١	1	ì	١	1	c	ľ	í	1	1				ŀ	•		9		É	ź	1		k	k	ì	١
-------------------------------	-----	----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--	--	--	---	---	---	--	---	---	---	---	---	---	---	---	---	---	---	--	---	---	---	---	--	---	---	--	---	---	---	---	---	---	---	---	---	---	--	---	---	---	--	--	---	---	---	---	---	---	---	---	---	---	---	---	--	--	--	---	---	--	---	--	---	---	---	--	---	---	---	---

Gi :		Yona	YOO
(GIVEN NAME)	MIDOLE	INITIAL OR NAME)	FAMILY (OR LAST NAME)
Inventor's signature	<u>G. Y</u>	00Y )	
Date April. 14,	1999 Cou	untry of Citizenship.	Rep. of Korea
Residence 103-1703	,Ssangbangwool	APT.,130-3,Beon	3-dong, Kangbuk-ku, Seoul
Post Office Address	of Korea	same as above	

#### The same designation and

Full name of second joint inventor, if any

(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Inventor's signature	anne akteur et interesi di 1743 di trasser et in escent et en escent di 1745 di 1745 di 1745 di 1745 di 1745 d	
Date	Country of Citizenship	*
Residence		
Post Office Address		

TO A DESIGNATION OF THE PARTY O

(Declaration and Power of Attorney [1-1]—page 4 of 5)





## Full name of third joint inventor, if any

(GIVEN	NAME) (AUDOLE II	MTUL OR NUME)	FAMILY FOR LAST NAME)
nventor':	s signature		
Date	Cou	ntry of Chizenship	
Residenc	e		
Post Offi	ce Address		
CHECK	PROPER BOX(ES) FOR ANY FORM A PART	OF THE FOLLOWIN OF THIS DECLARA	
	Signature for fourth and sub	sequent joint inven	tors. Number of pages added
	•		
	Signature by administrator(to ceased or incapacitated inve		or legal representative for de- ges added
		• • •	
	Signature for inventor who authorized under 37 CFR 1.4	_	cannot be reached by person
	Added page for signature by where legal representative ca		behalf of deceased inventor(s in time (37 CFR 1.47).
		• • •	
	Added pages to combined continuation, or continuation		
		□ Number of pa	ages added
		* * *	
	Authorization of attorney(s) to	accept and follow in	nstructions from representative
	(If no further pages form a pa this page and check the folk		n, then end this Declaration with
	. •		on ends with this page.

Attorney':	s Docket No		PAIENT
IN	THE UNITED ST	ATES PATENT AN	ND TRADEMARK OFFICE
In re applic S <i>erial No.:</i>	ation of:	Group No.:	
Filed: For:		Examiner:	
☐ Patent	No.:	la accepta	
*NOTE: Ins fee	sert name(s) of inventor(s) a payment also insert ap	Issued: and title also for patent. Wi plication serial number and	Where statement is with respect to a maintenance of filing date and add Box M. Fee to address.
VERIF		Γ (DECLARATION) S (37 CFR 1.9(c-f) a	) CLAIMING SMALL ENTITY and 1.27(b-d))
With resp	pect to the invention	n described in	
[	以 the specificatio	n filed herewith.	
ļ	□ application seri	al no. 0 /	, filed
	patent no		, issued
I. IDENT	TIFICATION OF D	ECLARANT AND	RIGHTS AS A SMALL ENTITY
I hereby	declare that I am		
	(comp	lete either (a), (b), (c)	or (d) below):
(a) Indep	endent Inventor		
Ø	a below named in	in 37 CFR 1.9(c) for p	and that I qualify as an independent purposes of paying reduced fees under rates Code to the Patent and Trademark
		a Claim By Another	·
` '	, , ,	statement to suppor	
	and (b) of Title 35, as an independent	United States Code ar inventor as defined in r 41(a) and (b) of Title	paying reduced fees under Section 41(a) and I hereby declare that I would qualify a 37 CFR 1.9(c) for purposes of paying a 35, United States Code, if I had made
(c) Small	l Business Concern	•	
	the owner of the s	mall business concen	n identified below:
	an official of the s		m empowered to act on behalf of the
ADDRESS	OF CONCERN		
			and
that the at defined in	pove identified small 13 CFR 121.3-18,	I business concern quand reproduced in 3	ualifies as a small business concern as 37 CFR 1.9(d), for purposes of paying
	tatement (Declaration) page 1 of 4)	on) Claiming Small Er	ntity Status (37 CFR 1.9 (c-f) and 1.27

reduced fees under Section 41(a) and (b) of the Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

	. F = e. to contact boat.
(d) Non-	-Profit Organization
	an official empowered to act on behalf of the nonprofit organization identified below:
NAME OF	ORGANIZATION
ADDRESS	OF ORGANIZATION
TYPE OR	ORGANIZATION
	UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION
	TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501(a) and 501(c) (3))
	NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA
	(NAME OF STATE)
	(CITATION OF STATUTE)
	WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501(a) and 501(c) (3)) IF LOCATED IN THE UNITED STATES OF AMERICA
	WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA
	(NAME OF STATE)
	(CITATION OF STATUTE)
and that th as defined	ne nonprofit organization identified above qualifies as a nonprofit organization in 37 CFR 1.9(e) for purposes of paying reduced fees under Section 41(a) and 35, United States Code.
II. OWN	ERSHIP OF INVENTION BY DECLARANT
I hereby on the above	declare that rights under contract or law remain with and/or have been conveyed re identified
	person concern organization
	(item (a) or (b) above) (item (c) above) (item (d) above)
naving right by any person f that person	at if the rights held are not exclusive, each individual, concern or organization ts to the invention is listed below* and no rights to the invention are held (1) on who could not be classified as an independent inventor under 37 CFR 1.9(c) on had made the invention, (2) any concern which would not qualify as a small incern under 37 CFR 1.9(d) or (3) a non-profit organization under 37 CFR 1.9(e).
	no such person, concern, or organization
	person, concerns or organizations listed below*
"NOTE: Sej rigi	parate verified statements are required from each named person, concern or organization having into the invention averting to their status as small entities. (37 CFR 1-27).

(Verified Statement (Declaration) Claiming Small Entity Status (37 CFR 1.9 (c-f) and 1.27

(b-d)) [7-10]—page 2 of 4)

FULL NAME	
ADDRESS	
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN FULL NAME ADDRESS	
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN	☐ NONPROFIT ORGANIZATION
III. ACKNOWLEDGEMENT OF DUTY TO N CHANGE	IOTIFY PTO OF STATUS
I acknowledge the duty to file, in this application in status resulting in loss of entitlement to small entitle of paying, the earliest of the issue fee or any mainstatus as a small entity is no longer appropriate.	itity status prior to paying, or at the time tenance fee due after the date on which
IV. DECLARATION	
I hereby declare that all statements made herein all statements made on information and belief are be statements were made with the knowledge that will are punishable by fine or imprisonment, or both, und States Code, and that such willful false statement application, any patent issuing thereon, or any padirected.	elieved to be true; and further that these ful false statements and the like so made der Section 1001 of Title 18 of the United ents may jeopardize the validity of the
V. SIGNATURES	•
(complete only (e) or	(f) below)
(e) NOTE: All inventors must sign the verified statement	
Name of Inventor Gi Yong YOO	•
	Date April 14, 1999
Signature of Inventor	
9. T. 100	
Name of Inventor	
Signature of Inventor	Date

1
ij
M
D
1
Sł
į d
J
Ü

Date
Signature of Inventor
(add lines for any additional inventors who must sign)
or (f)
NOTE: The title of the person signing on behalf of a concern or non-profit organization should be specified NAME OF PERSON SIGNING
TITLE OF PERSON
(if signing on behalf of a concern or non-profit organization)
ADDRESS OF PERSON SIGNING
SIGNATURE DATE